

TSD - RCRA INSPECTION REPORT

US EPA RECORDS CENTER REGION 5



436271

EPA ID # IND 077 005 916 NAME Gary Development Company, Inc. (GDC)MAILING ADDRESS: 479 N Cline Avenue P.O. Box 6056
Gary, Indiana 46406LOCATION ADDRESS: 479 N. Cline Avenue
Gary, Indiana 46406CONTACT: Larry Hagen, Sr. PHONE: 219/944-7858OWNERSHIP: GDC COUNTY: LakeSTATUS CODE: 5 1 = Active 2 = Obsolete 3 = Dead Mail
4 = PCB Handler 5 = Out of business 6 = Non-handler
9 = Superfund siteACTIVITY: (This should reflect the actual functioning of the facility)LQG SQG CEG Transporter TSD X UI Transporters: Air Rail Hwy Water Other Hazardous Waste Fuel : Gen mktg burner other mktr burner Off Spec Used Oil Fuel : Gen mktg burner other mktr burner Spec Used Oil Fuel Mktr : Burning Device : Util boiler Indus boiler Indus furn Person(s) Interviewed: Title: Telephone:
Larry Hagen, Jr. Employee (Son of Owner) 219/944-7858Inspector(s) Agency: Telephone:
Jack Brunner PRC; IDEM Contractor 312/856-8700Rick Hersemann PRC; IDEM Contractor 312/856-8700Judy Wagner PRC; IDEM Contractor 708/255-4166Date of Inspection: 02/18/92 Time of Inspection: 9:50 a.m.

Installation Processes by Process Code (EPA Form 3510-3)

S01	___	Container storage	T03	___	Incinerator treatment
S02	___	Tank storage	T04	___	Other treatment
S03	___	Waste pile storage	D79	___	Injection well disposal
S04	___	Surface impoundment storage	D80	<u>X</u>	Landfill disposal
T01	___	Tank treatment	D81	___	Land application disposal
T02	___	Surface impoundment treatment	D83	___	Surface impoundment disposal

If Part A process codes are listed above as T04, please describe the process involved below:

- (1) Indicate any hazardous waste processes, by process code, which have been omitted from Part A of the facility's permit application (HWIMS 610)
- (2) Indicate any hazardous waste processes (by process code and line number on EPA Form 3510-3 page 1 of 5) which appear to be eligible for exclusion per 40 CFR 265.1(c). Provide a brief rationale for the possible exclusion.
- (3) Type of Operation, Products Manufactured, Processes Utilized, Size of Operation, Concentrate on processes that produce waste (hazardous or nonhazardous):

The GDC facility is a currently inoperative landfill that accepted mainly municipal waste from
to August 1989. During 1981, the facility allegedly accepted hazardous waste (F-solvents)
from off-site. GDC has not made a proper hazardous waste determination for leachate generated
from the landfill.

- (4) If any of the wastes are managed in the manners listed below, please check those areas and utilize the provided appendices.

		<u>YES</u>	<u>NO</u>
(A) Waste Oil Fuel	- Appendix A	___	<u>X</u>
(B) Lead Acid Batteries	- Appendix B	___	<u>X</u>
(C) Hazardous Waste Fuel	- Appendix C	___	<u>X</u>
(D) Precious Metals	- Appendix D	___	<u>X</u>
(E) Use Constituting Disposal	- Appendix E	___	<u>X</u>
(F) Tanks		___	<u>X</u>
(G) Use and Management of Containers		___	<u>X</u>
(H) Generator Accumulation Appendix		___	<u>X</u>
(I) Waste Pile		___	<u>X</u>
(J) Surface Impoundment		___	<u>X</u>
(K) Landfill		<u>X</u>	___

5)

Hazardous Waste Streams/EPA

<u>#</u>	<u>Source</u>	<u>Rate</u>	<u>Disposition</u>
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(6) List all wastes not listed above.

<u>Waste</u>	<u>Process Generating Waste</u>	<u>Rate</u>	<u>Disposition</u>
Leachate	Landfill	Unknown	Onsite; the facility has not made a proper hazardous waste determination for this waste

(7) If the company claims a reuse or reclaim exemption, please include the following information:

	<u>Waste Type</u>	<u>Generating Rate</u>	<u>How Reclaimed & by Whom</u>	<u>Quantity Stored On Site</u>
A.				
B.				

(8) <u>Hazardous Waste On-Site</u>	<u>Amount</u>	<u>How Stored</u>	<u>Comments</u>
<u>Leachate</u>	<u>Unknown</u>		

(9) Has the capacity of the storage areas listed on the Part A exceeded that allowed? List the type and amount of actual storage capacity overages. 329 IAC 3-38-2 (HWIMS 610)

No

(10) Indicate any TSD activities which have been omitted from or are not clear on the facility map (for the purpose of determining if expansion has occurred).
(40 CFR 270.13 and 329 IAC 3-34-4)(HWIMS 610)

None

(11) Is the Biennial Report Accurate? (3-10-2) Yes

(12) Note any potential non-RCRA problems (open dumping, dumping in city sewer without pretreatment program, OSHA, etc.)

PRC noted that several areas of the landfill did not have proper clay cover; leachate and gases from the landfill were not being controlled; and underground fires were apparently burning within the landfill

(13) Additional comments?

PRC notes that violations noted during the inspection are based upon the
assumption, and IDEM position, that the facility acted as a hazardous waste landfill

GENERAL FACILITY STANDARDS (paperwork)

	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
(1) Has the Regional Administrator/Environmental Management Board been notified regarding:				
(a) Receipt of hazardous waste from a foreign source? <u>40 CFR 265.12(a) (329 IAC 3-16-3) (HWIMS 300)</u>	—	—	—	<u>X</u>
(b) Facility expansion? <u>40 CFR 270.72(b) (329 IAC 3-38-3) (HWIMS 610)</u>	—	—	—	<u>X</u>
(c) Change of owner or operator? <u>40 CFR 265.12(b) (329 IAC 3-16-3) (HWIMS 300)</u>	—	—	—	<u>X</u>

(2) General Waste Analysis: (HWIMS 310)

(a) Has the owner or operator made a detailed chemical and physical analysis of the waste either through testing or knowledge of the process? <u>40 CFR 265.13(a) (329 IAC 3-16-4)</u>	—	<u>X</u>	—	—
(b) Does the owner or operator have a detailed waste analysis plan on file at the facility? <u>40 CFR 265.13(b) (329 IAC 3-16-4)</u>	—	<u>X</u>	—	—

Does the waste analysis plan contain:

1. parameters (and rationale for their choice)	—	<u>X</u>	—	—
2. test methods	—	<u>X</u>	—	—
3. sampling method for representative sample	—	<u>X</u>	—	—
4. frequency of analysis (and rationale)	—	<u>X</u>	—	—
5. <u>off-site only</u> : waste analysis from generators	—	<u>X</u>	—	—
6. Additional waste analysis needed (when a change in waste type or process occurs)				
a. <u>265.193 (329 IAC 3-24-11) Tanks</u> (see above)	—	—	—	<u>X</u>
b. <u>265.225 (329 IAC 3-25-5) Impoundment</u> (same as above)	—	—	—	<u>X</u>
c. <u>265.252 (329 IAC 3-26-3) Waste Pile</u> (same as above)	—	—	—	<u>X</u>
d. <u>265.273 (329 IAC 3-27-3) Land Treatment</u> (same as above)	—	—	—	<u>X</u>
e. <u>265.341 (329 IAC 3-29-2) Incinerators</u> (same as above)	—	—	—	<u>X</u>
f. <u>265.375 (329 IAC 3-30-3) Thermal Treatment</u> (same as above)	—	—	—	<u>X</u>
g. <u>265.402 (329 IAC 3-31-3) Other Treatment</u> (same as above)	—	—	—	<u>X</u>

	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
(c) Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?	___	<u>X</u>	___	___

(d) Is the waste analysis plan followed? The facility does not have a waste analysis plan.

(3) Owner or Operator Inspections: (HWIMS 320)

(a) Does the owner or operator inspect the facility for deterioration, malfunctions, operator errors, and discharges of hazardous waste that may affect human health or the environment? <u>40 CFR 265.15(a) (329 IAC 3-16-6)(a)</u>	___	<u>X</u>	___	___
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(b) Does the owner or operator have an inspection schedule at the facility? <u>40 CFR 265.15(b)2 (329 IAC 3-16-6)(b)1</u>	___	<u>X</u>	___	___
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(c) If so, does the schedule address the inspection of the following items: <u>40 CFR 265.15(b)1 (329 IAC 3-16-6)</u>				
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1. monitoring equipment?	___	___	___	<u>X</u>
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2. safety and emergency equipment?	___	___	___	<u>X</u>
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3. security devices (including fences)?	___	___	___	<u>X</u>
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4. operating and structural equipment (i.e., dikes, pumps, etc.)?	___	___	___	<u>X</u>
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5. type of problems to be looked for during the inspection (e.g., leaky fittings, defective pump, etc.)? <u>40 CFR 265.15(b)(2) (329 IAC 3-16-6)(b)3</u>	___	___	___	<u>X</u>
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6. inspection frequency (based upon the possible deterioration rate of the equipment)? (3-16-6)(b)4	___	___	___	<u>X</u>
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The facility does not have an inspection schedule nor does it conduct inspections.

	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
7. <u>Must include:</u>				
a Weekly container storage? (See 265.174) (329 IAC 3-23-5)	—	—	—	<u>X</u>
b. Daily and weekly tank storage? (See 265.194) (329 IAC 3-24-6)	—	—	—	<u>X</u>
c. Daily freeboard and weekly dike inspection for surface impoundments? (See 265.226) (329 IAC 3-25-6)	—	—	—	<u>X</u>
d. Landfills, thermal treatment, chemical, physical, and biological treatment should be inspected as determined by deterioration rate and daily at loading and unloading areas (where spills are likely) (See 265.15(b)(4)) (329 IAC 3-16-6)	—	—	—	<u>X</u>
(d) Does Owner or Operator follow the written inspection schedule as outlined? 265.16(b)(1) (329 IAC 3-16-6)	—	—	—	<u>X</u>
(e) Are areas subject to spills inspected daily when in use? 265.15(b)(4) (329 IAC 3-16-6)	—	—	—	<u>X</u>

The facility does not have an inspection schedule.

(f) Does the owner or operator maintain an inspection log or summary of owner or operator inspections? 40 CFR 265.15(d) (329 IAC 3-16-6)(d)	—	<u>X</u>	—	—
(g) Does the inspection log contain the following information: 40 CFR 265.15(d) (329 IAC 3-16-6)(d)				
1. the date and time of the inspection?	—	—	—	<u>X</u>
2. the name of the inspector?	—	—	—	<u>X</u>
3. a notation of the observations made?	—	—	—	<u>X</u>
4. the date and nature of any repairs or remedial actions?	—	—	—	<u>X</u>

The facility does not have an inspection log.

	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
(4) Do personnel training records include: (HWIMS 330)				
(a) Job titles for the positions related to HWM <u>40 CFR 265.16(d)1 (329 IAC 3-16-7)(d)1</u>	<u>—</u>	<u>X</u>	<u>—</u>	<u>—</u>
(b) The name of the employees filling each job title? <u>40 CFR 265.16(d)1 (329 IAC 3-16-7)(d)1</u>	<u>—</u>	<u>X</u>	<u>—</u>	<u>—</u>
(c) Job descriptions, including the required skills, education, or other qualifications and the duties of the personnel assigned to the position? <u>40 CFR 265.16(d)2 (329 IAC 3-16-7)(d)2</u>	<u>—</u>	<u>X</u>	<u>—</u>	<u>—</u>

Check categories for which job titles/descriptions are available (please include the supervisors of each category in that category when reviewing documents).

Emergency coordinator — Training coordinator — Emergency response personnel —
 Inspectors — Material handlers — Container labelers — Manifesters —
 Recordkeepers —

(d) Description of both introductory and continuing training required for each job? <u>40 CFR 265.16(d)(3) (329 IAC 3-16-7)(d)3</u>	<u>—</u>	<u>X</u>	<u>—</u>	<u>—</u>
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Describe in general the type of training program in use at the facility.

(e) Records of training required in (d)? <u>40 CFR 265.16(d)4 (329 IAC 3-16-7)(d)</u>	<u>—</u>	<u>X</u>	<u>—</u>	<u>—</u>
(f) Did facility personnel receive the required training including:				
1. classroom or on the job	<u>—</u>	<u>X</u>	<u>—</u>	<u>—</u>
2. within 6 months of hire	<u>—</u>	<u>X</u>	<u>—</u>	<u>—</u>
3. annual review of training? (3-16-7)(c)	<u>—</u>	<u>X</u>	<u>—</u>	<u>—</u>
(g) Are <u>all</u> training records maintained for current personnel and for at least three years for former employees? <u>40 CFR 265.16(e) (329 IAC 3-16-7)(e)</u>	<u>—</u>	<u>X</u>	<u>—</u>	<u>—</u>

The facility does not have a training program or maintain training records.

CONTINGENCY PLAN AND EMERGENCY PROCEDURES (HWIMS 350)

OK DF NI NA

(1) Does the Contingency Plan contain the following information:

- (a) The actions facility personnel must take to comply with 265.51 (3-18-2) and 265.56 (3-18-7) in response to fires, explosions, or any unplanned release of hazardous waste? [If the owner has a Spill Prevention, Control and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable)].
329 IAC 3-18-3(a) and (b)

— X — —

- (b) A description of arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services. (329 IAC 3-18-3)(c)

— X — —

1. Names, addresses, and phone numbers of all persons qualified to act as emergency coordinators?
(329 IAC 3-18-3)(d)

— X — —

2. A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities?
40 CFR 265.52(e) (329 IAC 3-18-3)(e)

— X — —

3. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes.)
40 CFR 265.52(f) (329 IAC 3-18-3)(f)

— X — —

(2) Emergency Coordinator:

- (a) Is the facility Emergency Coordinator identified?
40 CFR 265.52(d) (329 IAC 3-18-3)(d)

— X — —

- (b) Is coordinator familiar with all aspects of site operation and emergency procedures?
40 CFR 265.55 (329 IAC 3-18-6)

— — — X

- (c) Does Emergency Coordinator have the authority to carry out the Contingency Plan?
40 CFR 265.55 (329 IAC 3-18-6)

— — — X

The facility does not have a contingency plan or an emergency coordinator.

PREPAREDNESS AND PREVENTION

	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
(1) Has the owner or operator attempted to make arrangements with local authorities in case of an emergency at the facility? <u>40 CFR 265.37(329 IAC 3-17-7)(a)</u> (HWIMS 340)	<u> </u>	<u> X </u>	<u> </u>	<u> </u>
(2) Are copies of the Contingency Plan available at the site and local emergency organizations? <u>40 CFR 265.53(329 IAC 3-18-4)</u> (HWIMS 350)	<u> </u>	<u> X </u>	<u> </u>	<u> </u>
(3) Emergency Procedures If an emergency situation has occurred at this facility, has the Emergency Coordinator followed the emergency procedures listed in <u>265.56 (329 IAC 3-18-7)?</u> (HWIMS 350)	<u> </u>	<u> </u>	<u> </u>	<u> X </u>
<u>An emergency has not occurred at the facility.</u>				

MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING

(1) Use of Manifest System:	(HWIMS 360)				
(a) Does the facility follow the procedures listed in <u>265.71 (3-19-2)</u> for processing each manifest? (Particularly sending a copy of the signed manifest back to the generator within 30 days after delivery.) <u>(329 IAC 3-19-2)(a)5</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> X </u>
(b) Are records of past shipments retained for three (3) years? <u>40 CFR 265.71(b)5 (329 IAC 3-19-2)(a)6</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> X </u>
2) Has the facility submitted copies of hazardous waste manifests to the Department within five (5) working days after receiving waste? (This requirements applies to both Indiana's and other states hazardous waste manifests)? (329 IAC 3-19-2)(a)4	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> X </u>
(3) Does the owner or operator meet requirements regarding manifest discrepancies? (Off-site facilities only) <u>40 CFR 265.72(329 IAC 3-19-3)</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> X </u>
(4) Unmanifested Waste Reports: (applies only to off-site facilities)					
(a) Has the facility accepted any hazardous waste from an off-site generator subject to 40 CFR 262.20 (3-8-1) without a manifest or shipping paper? <u>40 CFR 265.76 (329 IAC 3-19-7)</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> X </u>
(b) If "a" is yes, provide the identity of the source of the waste and a description and the quantity, type and date received for each unmanifested hazardous waste shipment.	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> X </u>

	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
(c) Has the facility submitted 8700-13B (unmanifested waste report)? (329 IAC 3-19-7)	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>

The facility is inactive

(5) Closure/Post Closure

(a) Is the closure plan available for inspection? <u>40 CFR 265.112(a)(329 IAC 3-21-3)(a)</u> (HWIMS 390)	<u>—</u>	<u>X</u>	<u>—</u>	<u>—</u>
(b) Is the post-closure plan available for inspection? (for disposal facilities only) <u>40 CFR 265.118(a)(329 IAC 3-21-9)(b)</u> (HWIMS 390)	<u>—</u>	<u>X</u>	<u>—</u>	<u>—</u>
(c) Has the closure cost and post-closure cost estimate been revised annually to account for inflation. <u>(329 IAC 3-22-3)(b)</u> (HWIMS 400)	<u>—</u>	<u>X</u>	<u>—</u>	<u>—</u>

(6) Operating Record (HWIMS 370)

(a) Does owner or operator have an operating record? <u>40 CFR 265.73(a) (329 IAC 3-19-4)(a)</u>	<u>—</u>	<u>X</u>	<u>—</u>	<u>—</u>
(b) Does the owner or operator maintain an operating record that contains the following information?				
1. The method(s) and date(s) of each waste's treatment, storage, or disposal as required in 40 CFR 265 Appendix I (329 IAC 3-32-2)? <u>40 CFR 265.73(b)(1) (329 IAC 3-19-4)(b)</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>

Summarize how the facility tracks the method and date of TSD activity.

The facility has no operating record

2. The location and quantity of each hazardous waste within the facility? (This information shall be cross-referenced to a specific manifest number if the waste was accompanied by manifest.) <u>40 CFR 265.73(b)(2) (329 IAC 3-19-4)(b)2</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>
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Summarize how the facility tracks the location and quantity of waste.

The facility has no operating record

	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
3. A map or diagram of each cell or disposal area showing the location and quantity of each hazardous waste? (This information should be cross-referenced to specific manifest number, if accompanied by a manifest.) <u>40 CFR 265.73(b)(2) (329 IAC 3-19-4)(b)2</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>
4. Records and results of all waste analyses, trial tests, monitoring data, and operating inspections? <u>40 CFR 265.73(b)(3)(5)(6) (329 IAC 3-19-4)(b)3</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>
5. Reports detailing all incidents that required implementation of the Contingency Plan? <u>40 CFR 265.73(b)(4) (329 IAC 3-19-4)(b)4</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>
6. All closure and post closure costs as applicable? <u>40 CFR 265.73(b)(7) (329 IAC 3-19-4)(b)7</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>

The facility has no operating record.

GROUND-WATER MONITORING (40 CFR Subpart F)

Complete this section for facilities that treat, store, or dispose of hazardous waste in landfills, surface impoundments and/or by land treatment.

- | | | | | |
|---|----------|----------|----------|----------|
| (1) Has the owner or operator of the facility implemented a ground-water monitoring system?
<u>40 CFR 265.90(a) (329 IAC 3-20-1)(a)</u> (HWIMS 380) | <u>—</u> | <u>X</u> | <u>—</u> | <u>—</u> |
| (2) Has the owner or operator of the facility implemented an alternate ground-water monitoring system as described in <u>269.90(d) (329 IAC 3-20-1)(d)?</u> (HWIMS 380) | <u>—</u> | <u>X</u> | <u>—</u> | <u>—</u> |

The facility has four monitoring wells on site. However, the facility has not implemented a RCRA ground-water monitoring system.

APPENDIX GN

Complete this section if the owner or operator of a TSD facility also generates hazardous waste that is subsequently shipped off-site for treatment, storage, or disposal.

	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
<u>Manifest Requirements:</u> (HWIMS 110)				
(1) Does the operator have copies of the manifest available for review? <u>40 CFR 262.40(329 IAC 3-10-1)(a)</u>	—	—	—	<u>X</u>
(2) Examine manifests for shipments in past 6 months. Indicate approximate number of manifested shipments during that period.		<u>0</u>		
(3) Do the manifest forms examined contain the following information. <u>40 CFR 262.21(329 IAC 3-8-1)</u>				
(a) Manifest document number? EPA ID No. + Unique 5 digit No. (A sequential number for all manifests before September 20, 1984, and a five-digit unique number after September 20, 1984.)	—	—	—	<u>X</u>
(b) Name, mailing address, telephone number, and EPA ID number of generator? (329 IAC 3-14-4)	—	—	—	<u>X</u>
(c) Name, address, telephone number (329 IAC 3-14-5), and EPA ID number of transporter(s)?	—	—	—	<u>X</u>
(d) Name, address, telephone number (329 IAC 3-14-3), and EPA ID number of designated permitted facility?	—	—	—	<u>X</u>
(e) The description of the waste(s) (DOT shipping name, DOT hazard class, DOT identification number)?	—	—	—	<u>X</u>
(f) The total quantity of waste(s) and the type and number of containers loaded?	—	—	—	<u>X</u>
(g) Required certification?	—	—	—	<u>X</u>
(h) Required signatures?	—	—	—	<u>X</u>
(i) EPA hazardous waste number (329 IAC 3-14-3)?	—	—	—	<u>X</u>

The facility does not ship hazardous waste offsite

- | | <u>OK</u> | <u>DF</u> | <u>NI</u> | <u>NA</u> |
|---|-----------|-----------|-----------|-----------|
| (4) For hazardous waste shipments to Indiana facilities (or hazardous waste shipments to states that do not supply manifests), has the generator used the Indiana Hazardous Waste Manifest?
<u>329 IAC 3-8-2</u> | ___ | ___ | ___ | <u>X</u> |
| (5) Has the generator submitted copies of hazardous waste manifests to the Department within five (5) working days after shipping hazardous waste? (This requirement applies to both Indiana's and other states hazardous waste manifests.)
<u>329 IAC 3-8-4</u> | ___ | ___ | ___ | <u>X</u> |
| (6) Reportable exceptions:
<u>40 CFR 262.42(329 IAC 3-10-3)</u> (HWIMS 180) | | | | |
| (a) For manifests examined in (2) (except for shipments within the last 35 days), enter the number of manifests for which the generator has <u>NOT</u> received a signed copy from the designated facility within 35 days of the date of shipment. <u>None.</u> | | | | |
| (b) For manifests indicated in (4a), enter the number for which the generator has submitted exception reports (40 CFR 262.42) (<u>329 IAC 3-10-3</u>) to the Regional Administrator. | | | | |

INTERNATIONAL SHIPMENTS

(HWIMS 190)

- | | <u>OK</u> | <u>DF</u> | <u>NI</u> | <u>NA</u> |
|--|-----------|-----------|-----------|-----------|
| (1) Has the installation imported or exported hazardous waste?
<u>40 CFR 262.50(329 IAC 3-11-1)</u>
(If answered yes, complete the following as applicable.) | ___ | ___ | ___ | <u>X</u> |
| (a) Exporting hazardous waste; has a generator: | | | | |
| 1. Notified the administrator in writing? | ___ | ___ | ___ | <u>X</u> |
| 2. Obtained the signature of the foreign consignee confirming delivery of the waste(s) in the foreign country? | ___ | ___ | ___ | <u>X</u> |
| 3. Met the Manifest requirements? | ___ | ___ | ___ | <u>X</u> |
| (b) Importing hazardous waste; has the generator met the manifest requirements? | | | | |
| | ___ | ___ | ___ | <u>X</u> |

RECORDKEEPING AND REPORTING

	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
(1) Has the generator made a proper hazardous waste determination for all solid wastes generated at the facility? <u>40 CFR 262.11(329 IAC 3-7-2)</u> (HWIMS 100)	—	<u>X</u>	—	—
(2) Has the generator submitted biennial reports and exception reports as required? <u>329 IAC 3-10-2 and 329 IAC 3-10-3</u> (HWIMS 180/360)	<u>X</u>	—	—	—
(3) Are all test results and analyses needed for hazardous waste determinations retained for at least three years? <u>40 CFR 262.40(329 IAC 3-10-1)(c)</u> (HWIMS 180)	—	—	—	<u>X</u>

The facility has not made a proper hazardous waste determination for its leachate.

DRAW A SITE MAP; identify site of all hazardous waste activity, i.e., accumulation areas, storage areas, treatment areas, etc.

See CEI final report, Figure 2

LANDFILLS
40 CFR 265 Subpart N, 329 IAC 3-28
(HWIMS 460)

General Operating Requirements

		<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
(1)	Does the facility maintain a proper runoff control system? 40 CFR 265.302(a) (329 IAC 3-28-3 (a))	—	<u>X</u>	—	—
(2)	Does the facility maintain a proper runoff system? 40 CFR 265.302(b) (329 IAC 3-28-3 (b))	—	<u>X</u>	—	—
(3)	Are runoff and runoff collection and holding facilities managed or emptied expeditiously after storms? 40 CFR 265.302(c) (329 IAC 3-28-3 (c))	—	<u>X</u>	—	—
(4)	Is wind dispersal of hazardous waste managed? 40 CFR 265.302(d) (329 IAC 3-28-3 (d))	—	<u>X</u>	—	—

Please describe runoff and runoff control activities or any problems noted.

No runoff or runoff control; no wind dispersal management

Surveying and Recordkeeping

1.	Does the operating record include:				
	a. A map, showing the exact dimensions including depth of each cell with respect to permanent surveyed benchmarks. 40 CFR 265.309 (329 IAC 3-28-4)	—	<u>X</u>	—	—
	b. The contents of each cell and approximate location of each hazardous waste type within each cell. 40 CFR 265.309 (329 IAC 3-28-4)	—	<u>X</u>	—	—

Special Requirements -- Ignitable and Reactive Waste -- Landfills

1.	Is all ignitable or reactive waste treated or otherwise rendered non-ignitable or non-reactive before or immediately after placement in the landfill. 40 CFR 265.312 (329 IAC 3-28-6)	—	—	—	<u>X</u>
2.	Are the general requirements for treatment of ignitable waste at 329 IAC 3-16-8(b) complied with (e.g., prevention of fires, explosions, toxic fumes, integrity of treatment devices, or threats to human health and environment, etc.). 40 CFR 265.312 (329 IAC 3-28-6)	—	—	—	<u>X</u>

	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
3. If ignitable or reactive waste is not rendered non-ignitable or non-reactive, is the waste containerized and managed in a manner which prevents ignition of the waste. <u>40 CFR 265.312 (329 IAC 3-28-6)(b)</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>

Special Requirements for Incompatible Waste -- Landfills

1. Do the operators place incompatible waste in separate cells. (See 329 IAC 3-32-5 for examples.) <u>40 CFR 265.313 (329 IAC 3-28-7)</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>
2. If incompatible waste is placed in the same cell, are the general requirements at 329 IAC 3-16-8 complied with. <u>40 CFR 265.313 (329 IAC 3-28-7)(b)</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>

Special Requirements for Bulk and Containerized Liquids -- Landfills

1. Has the facility complied with the prohibition against placement of bulk or noncontainerized liquid hazardous waste or hazardous waste containing free liquids in the landfill. <u>40 CFR 265.314 (329 IAC 3-28-8)(a)</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>
2. Has the facility placed any nonhazardous liquids in the landfill without permission of the commissioner. <u>40 CFR 265.314 (329 IAC 3-28-8)(e)</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>
3. Has the facility complied with the requirements for containers holding free liquids:				
a. All free liquids have been removed, or				
b. has been mixed with absorbent or solidified, or				
c. only containers designed to hold free liquids for use other than storage have been accepted (e.g., batteries, capacitors, lab packs) <u>40 CFR 265.314 (329 IAC 3-28-8)(c)</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>
4. Does the facility use the "Paint Filter Liquids Test" to check for the presence of free liquids according to the procedures specified in their waste analysis plan. <u>40 CFR 265.314 and 265.13(b)(6) (329 IAC 3-28-8)(d), (329 IAC 3-16-4(b)(6))</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>

Special Requirements for Containers -- Landfills

1. With the exception of very small containers such as ampules, are all containers at least 90 percent full when placed in the landfill. <u>40 CFR 265.315 (329 IAC 3-28-9(1))</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>
2. If not 90 percent full, are the containers crushed, shredded, or similarly reduced in volume before burial in the landfill. <u>40 CFR 265.315 (329 IAC 3-28-9(2))</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>

Lab Packs -- Landfills

- | | <u>OK</u> | <u>DF</u> | <u>NI</u> | <u>NA</u> |
|--|-------------|-------------|-------------|--------------|
| 1. Has the facility placed in the landfill only lab packs that have been packaged and prepared in accordance with 329 IAC 3-28-10. | <u> </u> | <u> </u> | <u> </u> | <u> X </u> |

General Facility Standards

1. Security -- Do security measures include: (HWIMS 300)
(if applicable)

See 40 CFR 265.14 (329 IAC 3-16-5)(b) for the following

- | | | | | |
|--|--------------|-------------|-------------|--------------|
| a. 24-hour surveillance? | <u> </u> | <u> </u> | <u> </u> | <u> X </u> |
| or | | | | |
| b. i. Artificial or natural barrier around facility? | <u> X </u> | <u> </u> | <u> </u> | <u> </u> |
| and | | | | |
| ii. Controlled entry? | <u> X </u> | <u> </u> | <u> </u> | <u> </u> |
| c. Danger sign(s) at entrance? | <u> X </u> | <u> </u> | <u> </u> | <u> </u> |
| <hr/> | | | | |
| <hr/> | | | | |
| <hr/> | | | | |

Preparedness and Prevention

Part 265 Subpart C

2. Maintenance and Operation of Facility (HWIMS 340, 810 spill)

- | | | | | |
|---|---------------|-------------|-------------|-------------|
| a. Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?
<u>40 CFR 265.31 (329 IAC 3-17-2)</u> | <u> No </u> | <u> </u> | <u> </u> | <u> </u> |
| <hr/> | | | | |
| <hr/> | | | | |
| <hr/> | | | | |

3. If required, does the facility have the following equipment: (HWIMS 340)

- | | | | | |
|---|--------------|-------------|-------------|-------------|
| a. Internal communications or alarm systems?
<u>40 CFR 265.32(a) & 40 CFR 265.34(a) (329 IAC 3-17-3 & 5)</u> | <u> X </u> | <u> </u> | <u> </u> | <u> </u> |
| b. Telephone or 2-way radios at the scene of operations?
<u>40 CFR 265.32(b) & 40 CFR 265.34(b) (329 IAC 3-17-3 & 5)</u> | <u> X </u> | <u> </u> | <u> </u> | <u> </u> |

	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment? Are water hoses, foam equipment, automatic sprinklers or water spray equipment available? (Please specify) <u>40 CFR 265.32(c) (329 IAC 3-17-3)</u>	—	—	—	<u>X</u>
4. Whenever waste is being handled, do all personnel have immediate access to an alarm or communication device (through another employee if always available)? <u>40 CFR 265.34(a) (329 IAC 3-17-5) (HWIMS 340)</u>	—	—	—	<u>X</u>
5. Testing and Maintenance of Emergency Equipment: (HWIMS 340)				
a. Has the owner or operator established testing and maintenance procedures for emergency equipment? <u>40 CFR 265.33 (329 IAC 3-17-4)</u>	—	—	—	<u>X</u>
b. Is emergency equipment maintained in operable condition? <u>40 CFR 265.33 (329 IAC 3-17-4)</u>	—	—	—	<u>X</u>
6. Does the owner or operator maintain adequate aisle space for the movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach hazardous waste management areas.) <u>40 CFR 265.35 (329 IAC 3-17-6)</u>	—	—	—	<u>X</u>

The facility does not currently receive hazardous wastes from offsite. The landfill is inactive.

6-4-2-92

APR 02 1992
OFFICE OF RCRA
WASTE MANAGEMENT DIVISION
EPA REGION V

RCRA LAND DISPOSAL RESTRICTIONS INSPECTION

I. GENERAL INFORMATION

Facility: Gary Development Company, Inc. (GDC)
U.S. EPA ID No.: IND 077 005 916
Street: 479 N. Cline Avenue P.O. Box 6056
City: Gary State: IN Zip: 46406
Telephone: 219/944-7858

Inspection Date: 02/18/92 Time: 9:50 (am/pm)

Weather Conditions: Cloudy; 35°F

	<u>Name</u>	<u>Agency/Title</u>	<u>Telephone</u>
Inspectors:	<u>Jack Brunner</u>	<u>PRC; IDEM Contractor</u>	<u>312/856-8700</u>
	<u>Rick Hersemann</u>	<u>PRC; IDEM Contractor</u>	<u>312/856-8700</u>
	<u>Judy Wagner</u>	<u>PRC; IDEM Contractor</u>	<u>708/255-4166</u>
Facility Representatives:	<u>Larry Hagen, Jr.</u>	<u>GDC, Employee (son of owner)</u>	<u>219/944-7858</u>

See Appendix B to determine which of the following LDR waste categories the facility manages:

	<u>Generate</u>	<u>Transport</u>	<u>Treat</u>	<u>Store</u>	<u>Dispose</u>
F001-F005 Solvents	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>X¹</u>
F020-F023 and F026-F028	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
California List*	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
First Third [40 CFR 268.10]	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Second Third [40 CFR 268.11]	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Third Third [40 CFR 268.12]	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

* See Appendix A

¹ F-solvent allegedly disposed of before 1986 LDR regulations.

INSPECTION SUMMARY

Processes That Generate LDR Wastes:

GDC allegedly accepted F-solvent wastes for on-site disposal in 1981, which was before the implementation of LDR regulations.

LDR Waste Management:

F-solvent wastes were allegedly disposed of at the GDC facility, and may have been mixed with sand. Location of the on-site F-solvents are not recorded. Leachate from the landfill is not managed as hazardous waste. Currently, no LDR wastes are known to be managed. However, the facility had not made a proper hazardous waste determination for its leachate which could possibly be F039.

Summary:

PRC noted that the facility had not made a proper hazardous waste determination for its leachate which could possibly be F039.

Signature:

RCRA LAND DISPOSAL RESTRICTIONS INSPECTION

II. WASTE IDENTIFICATION

A. List waste codes which the facility handles in each of the following LDR categories*:

1. F001 through F005 spent solvents:

F-solvent waste allegedly received before 1986, which was before implementation of LDR regulations.

2. F020-F023 and F026-F028 dioxin-containing wastes:

3. California List Wastes (See Appendix A):

4. First Third Wastes [40 CFR 268.10]:

5. Second Third Wastes [40 CFR 268.11]:

6. Third Third Wastes [40 CFR 268.12]**:

* See Appendix B

** Note: Effective 09/25/90, large quantity generators and TSDs are required to use the toxicity characteristic leaching procedure (TCLP) instead of the extraction procedure (EP) for determining the toxicity characteristic (TC). Small quantity generators must comply with this new requirement by 03/29/91. Wastes which exhibit TC, but do not exhibit EP, will be considered "newly identified" wastes. They will be regulated under 40 CFR Part 268 only after they are evaluated by U.S. EPA, even if they are characteristic for a constituent previously covered under the EP toxicity characteristic [55 FR 22531].

B. Waste Code Determination

1. Have all wastes been correctly identified for purposes of compliance with 40 CFR Part 268?*

Yes _____ No X

If no, list below:

Assigned Classification

Correct Classification

None

Landfill leachate (F039)

** Areas of concern include: California List waste categories with more stringent treatment standards; listed characteristic; multi-source/single-source leachate; P and U waste codes/F and K wastes; and waste code carry through principle.

Comments: _____

2. Have both the listed and characteristic waste code been assigned, where a listed waste exhibits a characteristic? [40 CFR 268.9(a)]

Yes _____ No _____ NA X

Comments: _____

3. Has multi-source leachate been assigned the F039 waste code?* [40 CFR 261.31]

Yes _____ No X NA _____

* Leachate derived exclusively from F020-F023 and/or F026-F028 dioxin wastes retains the individual waste codes

If yes, was single-source leachate combined to form multi-source leachate? [55 FR 22623]

Yes _____ No _____

Comments: The facility has not made a proper hazardous waste determination on its leachate, which is not managed as a hazardous waste.

C. Does the facility handle the following wastes (national capacity variances)?

1. F001-F005 contaminated soil and debris resulting from a CERCLA response action or a RCRA corrective action (expires 11/08/90). [40 CFR 268.30(c)]

Yes _____ No X List _____

2. Dioxin contaminated soil and debris resulting from a CERCLA response action or a RCRA corrective action (expires 11/08/90). [40 CFR 268.31(b)]

Yes _____ No X List _____

3. California list contaminated soil and debris resulting from a CERCLA response action or a RCRA corrective action (expires 11/08/90). [40 CFR 268.32(d)(2)]

Yes _____ No X List _____

4. K048-K052 petroleum wastes (nonwastewaters; expires 11/08/90). [40 CFR 268.35(b)]

Yes _____ No X List _____

5. Soil and debris contaminated with wastes that had treatment standards based on incineration set in the Second Third rule - F010, F024, K009, K010, K011, K013, K014, K023, K027, K028, K029, K038, K039, K040, K043, K093, K094, K095, K0966, K113, K114, K115, K116, P039, P040, P041, P043, P044, P062, P071, P085, P089, P094, P097, P109, P111, U028, U058, U069, U087, U088, U102, U107, U190, U221, U223, U235 (expires 06/09/91). [40 CFR 268.34(d)]

Yes _____ No X List _____

6. Soil and debris contaminated with wastes that had treatment standards set in the Third Third rule based on incineration, mercury retorting, or vitrification. See Appendix A (expires 05/08/92). [40 CFR 268.35(e)]

Yes____ No X List_____

7. The following nonwastewaters - F039, K031, K084, K101, K102, K106, P010, P011, P012, P036, P038, P065, P087, P092, U136, U151 (expires 05/08/92). [40 CFR 268.35(c)]

Yes____ No X List_____

8. The following wastes identified as hazardous based on a characteristic alone: D004 (nonwastewaters), D008 (lead materials stored before secondary smelting), D009 (nonwastewaters) (expires 05/08/92). [40 CFR 268.35(c)]

Yes____ No X List_____

9. Inorganic solid debris as defined in 40 CFR 268.2(g)*; includes chromium refractory bricks carrying EPA Hazardous Waste Nos. K048-K052 (expires 05/08/92). [40 CFR 268.35(c)]

Yes____ No X List_____

*Note: Incorrect reference [40 CFR 268.2(a)(7)] in Third Third rule.

10. RCRA hazardous wastes that contain naturally occurring radioactive materials (expires 05/08/92). [40 CFR 268.35(c)]

Yes____ No X List_____

11. Wastes listed in 40 CFR 268.10, 268.11, and 268.12 that are mixed radioactive/hazardous wastes (expires 05/08/92)*. [40 CFR 268.35(d)]

Yes____ No X List_____

*Note: 40 CFR 268.10 and 268.11 wastes incorrectly omitted from this variance in the Third Third rule.

H) Generator Accumulation Appendix

YES

NO

I) Waste Pile

J) Surface Impoundment

K) Landfill

5) Hazardous Waste
Streams/EPA #

Source

Rate

Disposition

Leachate Break-outs undertained/NW Impoundment

6) List all wastes not listed above.

Waste

Process Generating
Waste

Rate

Disposition

PREINSPECTION FILES AUDIT
CHECKLIST

DATE: 2/27/91

BY: TFW

COMPANY: King Development Co. Inc

LOCATION: 479 N. Cline Ave.

I.D.#: IND 1 077 1 005 1 916

Type of inspection: G----T---(TSD)----Closure---Complaint---Other (please specify)

Site Closed

A. GENERAL

	YES	NO	NA
1. FEDERAL NOTIFICATION ON FILE?		<u>X</u>	<u>—</u>
2. FEDERAL PART A ON FILE?	<u>X</u>		<u>—</u>
3. CLOSURE PLAN REVIEWED?		<u>X</u>	<u>—</u>
4. CONTINGENCY PLAN REVIEWED?	<u>—</u>	<u>X</u>	<u>—</u>
5. BIENNIAL REPORT REVIEWED?	<u>—</u>	<u>X</u>	<u>—</u>
*6. PART B PERMIT REVIEWED?	<u>—</u>	<u>X</u>	<u>—</u>

*(Note any Special Permit Conditions)
Comments:

B. NOTIFICATION DATA (Notify type, waste codes listed, etc.)

F006, F005, K087, F002

C. LAND DISPOSAL INFORMATION

1. List Waste and Land Disposal Facility

<u>N/A</u>	

D. LIST POSSIBLE WASTE STREAMS NOT LISTED ON BIENNIAL REPORT

Hazardous Waste Leachate

E. LIST WASTE MANAGEMENT PRACTICES WHICH MAY REQUIRE A PERMIT

The Landfill operation

F. FEDERAL PART A (Handling Codes), OR PART B PERMIT

	<u>Code</u>	<u>Amount</u>	<u>Unit of Measure</u>
1.	<u>D80</u>	<u>100</u>	<u>A</u>
2.	<u> </u>	<u> </u>	<u> </u>
3.	<u> </u>	<u> </u>	<u> </u>
4.	<u> </u>	<u> </u>	<u> </u>
5.	<u> </u>	<u> </u>	<u> </u>

Are there any discrepancies regarding multiple Part A submittals?

G. CLOSURE/POST CLOSURE

1. Any Closed Units: If yes, describe:

NO

H. COMPLIANCE HISTORY

List past two inspections and enforcement actions (CO, NOV, VL, WL)

<u>Date of inspection</u>	<u>Action type</u>	<u>Date of Action</u>
<u>4-28-88</u>	<u>Ref to EPA</u>	<u> </u>
<u>6-8-90</u>	<u>"</u>	<u> </u>

Strommicki 6-4-91

m.c.

TSD - RCRA INSPECTION REPORT

EPA ID # IND 077 005 916 NAME Larry Development Co. Inc.

MAILING ADDRESS: 479 N. Clive Ave. P.O. Box 6056

Larry, In. 46406

LOCATION ADDRESS: (same)

CONTACT: Mr. Lawrence Hagen / VP PHONE: 219-944-7858

OWNERSHIP: Larry Development Co Inc COUNTY: Lake

STATUS CODE: 5 1=Active 3=Dead Mail 4=PCB handler
6=non-handler 2=Obsolete ID # 9=Superfund site
5=Out of business

ACTIVITY: (This should reflect the actual functioning of the facility)

LQG SQG CEG TRANSPORTER TSD X UI

TRANSPORTERS: Air Rail Hwy Water Other

HAZARDOUS WASTE FUEL : Gen mktg burner other mktr burner
OFF SPEC USED OIL FUEL : Gen mktg burner other mktr burner
SPEC USED OIL FUEL MKTR :
BURNING DEVISE : Util boiler Indus boiler Indus furn

Person(s) interviewed: Title: Telephone:
Larry Hagen Jr. (Son of owner) 219-944-7858
Brian Boyd Guard "

Inspector(s): Agency: Telephone:
Ted Warner IDEM 317-232-4462

Date of inspection: 3-7-91 Time of inspection: 9:00 AM

12stallation Processes by Process Code (EPA Form 3510-3)

S01 <input type="checkbox"/> Container storage	T03 <input type="checkbox"/> Incinerator treatment
S02 <input type="checkbox"/> Tank storage	T04 <input type="checkbox"/> Other treatment
S03 <input type="checkbox"/> Waste pile storage	D79 <input type="checkbox"/> Injection well disposal
S04 <input type="checkbox"/> Surface impoundment storage	D80 <input checked="" type="checkbox"/> Landfill disposal
T01 <input type="checkbox"/> Tank treatment	D81 <input type="checkbox"/> Land application disposal
T02 <input type="checkbox"/> Surface impoundment treatment	D83 <input type="checkbox"/> Surface impoundment disposal

If Part A process codes are listed above as T04 please describe the process involved below:

- 1) Indicate any hazardous waste processes, by process code, which have been omitted from Part A of the facility's permit application. (HWIMS 610)
- 2) Indicate any hazardous waste processes (by process code and line number on EPA Form 3510-3 page 1 of 5) which appear to be eligible for exclusion per 40 CFR 265.1(c). Provide a brief rationale for the possible exclusion.
- 3) Type of Operation, Products Manufactured, Processes Utilized, Size of Operation, Concentrate on processes that produce waste (hazardous or non-hazardous)!

1) S01 - Possible storage of hazardous waste in large roll off Boxes

3) Landfill (Not in operation)

- 4) If any of the wastes are managed in the manners listed below, please check those areas and utilize the provided appendices.

	<u>YES</u>	<u>NO</u>
A) Waste Oil Fuel - Appendix A	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B) Lead Acid Batteries - Appendix B	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C) Hazardous Waste Fuel - Appendix C	<input type="checkbox"/>	<input checked="" type="checkbox"/>
D) Precious Metals - Appendix D	<input type="checkbox"/>	<input checked="" type="checkbox"/>
E) Use Constituting Disposal - Appendix E	<input type="checkbox"/>	<input checked="" type="checkbox"/>
F) Tanks	<input type="checkbox"/>	<input checked="" type="checkbox"/>
G) Use and Management of Containers	<input type="checkbox"/>	<input checked="" type="checkbox"/>

I. LIST UNRESOLVED ENFORCEMENT ACTIONS/VIOLATIONS

V-W-86-R45

J. BRIEFLY SUMMARIZE PREVIOUS VIOLATIONS. NOTE IF THEY ARE REPEATS.

Failure to comply with State and Federal hazardous waste regulations regarding the landfilling of hazardous waste

K. LIST ANY ITEMS UNDER COMPLIANCE SCHEDULES WHICH ARE NOT YET COMPLETED OR NEED FIELD VERIFIED

L. COMMENTS

Oct. 22, 1985 IDEM (OSHWm) referred enforcement information to EPA. OSHWm feels that Gary Development received several loads of manifested hazardous waste; therefore, the facility must be required to go through formal closure.

On May 30, 1986 a federal Complaint and Compliance Order V-W-86-R-45 was issued to Gary Development.

On September 9 thru the 11, 1987 a hearing was held in the Gary Court house regarding Gary Development federal Complaint. As of this date there has been no decision regarding the status of Gary Development.

LANDFILLS
40 CFR 265 Subpart N, 329 IAC 3-28
(HWIMS 460)

General Operating Requirements

- | | <u>OK</u> | <u>DF</u> | <u>NI</u> | <u>NA</u> |
|---|-----------|-----------|-----------|-----------|
| 1) Does the facility maintain a proper run-on control system?
<u>40 CFR 265.302 (a) (329 IAC 3-28-3 (a))</u> | <u>X</u> | — | — | — |
| 2) Does the facility maintain a proper run-off system?
<u>40 CFR 265.3022 (b) (329 IAC 3-28-3 (b))</u> | — | <u>X</u> | — | — |
| 3) Are run-off and run-on collection and holding facilities
managed or emptied expeditiously after storms?
<u>40 CFR 265.302 (c) (329 IAC 3-28-3 (c))</u> | — | <u>X</u> | — | — |
| 4) Is wind dispersal of hazardous waste managed?
<u>40 CFR 265.302 (d) (329 IAC 3-28-3 (d))</u> | — | <u>X</u> | — | — |

Please describe run-on and run-off control activities or any problems noted.

See field trip report

Surveying and Recordkeeping

- | | | | | |
|---|---|---|----------|---|
| 1. Does the operating record include: | | | | |
| a. a map, showing the exact dimensions including
depth, of each cell with respect to permanent
surveyed benchmarks.
<u>40 CFR 265.309 (329 IAC 3-28-4)</u> | — | — | <u>X</u> | — |
| b. the contents of each cell and approximate
location of each hazardous waste type within
each cell.
<u>40 CFR 265.309 (329 IAC 3-28-4)</u> | — | — | <u>X</u> | — |

Special Requirements - Ignitable and Reactive Waste - Landfills

- | | | | | |
|--|---|---|---|----------|
| 1. Is all ignitable or reactive waste treated, or otherwise
rendered non-ignitable or non-reactive before or
immediately after placement in the landfill.
<u>40 CFR 265.312 (329 IAC 3-28-6)</u> | — | — | — | <u>X</u> |
| 2. Are the general requirements for treatment of ignitable
waste at 329 IAC 3-16-8 complied with. (E.g. Prevention of
fires, explosions, toxic fumes, integrity of treatment
devices, or threats to human, health, and environment, etc.)
<u>40 CFR 265.312 (329 IAC 3-28-6)</u> | — | — | — | <u>X</u> |

3. If ignitable or reactive waste is not rendered non-ignitable or non-reactive is the waste containerized and managed in a manner which prevents ignition of the waste.
40 CFR 265.312 (329 IAC 3-28-6)

___ ___ ___ X

Special Requirements for Incompatible Waste - Landfills

1. Does the operators place incompatible waste in separate cells. (See 329 IAC 3-32-5 for examples)
40 CFR 265.313 (329 IAC 3-28-7)

___ ___ ___ X

2. If incompatible waste is placed in the same cell is the general requirements at 329 IAC 3-16-8 complied with.
40 CFR 265.313 (329 IAC 3-28-7)

___ ___ ___ X

Special Requirements for Bulk and Containerized Liquids - Landfills

1. Has the facility complied with the prohibition against placement of bulk or noncontainerized liquid hazardous waste or hazardous waste containing free liquids in the landfill. 40 CFR 265.314 (329 IAC 3-28-8a)

___ ___ ___ X

2. Has the facility placed any non hazardous liquids in the landfill without permission of the commissioner.
40 CFR 265.314 (329 IAC 3-28-8e)

___ ___ ___ X

3. Has the facility complied with the requirements for containers holding free liquids:
a. All free liquids have been removed , or
b. has been mixed with absorbant or solidified, or
c. only containers designed to hold free liquids for use other than storage have been accepted (e.g. batteries, capacitors, lab packs)
40 CFR 265.314 (329 IAC 3-28-8c)

___ ___ ___ X

4. Does the facility use the "Paint Filter Liquids Test" to check for the presence of free liquids according to the procedures specified in their waste analysis plan.
40 CFR 265.314 and 265.13 (b)(6) (329 IAC 3-28-8d), (329 IAC 3-16-4 (b)(6))

___ ___ ___ X

Special Requirements for Containers - Landfills

1. With the exception of very small containers such as ampules are all containers at least 90% full when placed in the landfill 40 CFR 265.315 (329 IAC 3-28-9(1))

___ ___ ___ X

2. If not 90% full are the containers crushed, shredded, or similarly reduced in volume before burial in the landfill.
40 CFR 265.315 (329 IAC 3-28-9(2))

___ ___ ___ X

Lab Packs - Landfills

OK DF NI NA

1. Has the facility placed in the landfill only lab packs which have been packaged and prepared in accordance with 329 IAC 3-28-10.

— — — X

General Facility Standards

- 1) Security - Do security measures include: (HWIMS 300)
(If applicable)

See 40 CFR 265.14 (329 IAC 3-16-5) for the following

- a. 24- hour surveillance?
or
b. i. Artificial or natural
barrier around facility?
and
ii. Controlled entry?
c. Danger sign(s) at entrance?

X — — —
X — — —
X — — —
X — — —

Preparedness and Prevention:

Part 265 Subpart C

- 2) Maintenance and Operation of Facility (HWIMS 340, 810 spill)

- a. Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?
40 CFR 265.31 (329 IAC 3-17-2)

— — X —

The run-off, which appears to be contaminated which leachate, needs to be sampled.

- | | | <u>OK</u> | <u>DF</u> | <u>NI</u> | <u>NA</u> |
|--|-------------|-----------|-----------|-----------|-----------|
| 3) If required, does the facility have the following equipment: | (HWIMS 340) | | | | |
| a. Internal communications or alarm systems?
<u>40 CFR 265.32(a) & 40 CFR 265.34(a) (329 IAC 3-17-3)</u> | | X | — | — | — |
| b. Telephone or 2-way radios at the scene of operations?
<u>40 CFR 265.32(b) & 40 CFR 265.34(b) (329 IAC 3-17-3)</u> | | X | — | — | — |
| c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?
Are water hoses, foam equipment, automatic sprinklers or water spray equipment available? (Please specify)
<u>40 CFR 265.32(c) (329 IAC 3-17-3(c))</u> | | X | — | — | — |
| 4) Whenever waste is being handled do all personnel have immediate access to an alarm or communication device (thru another employee if always available)?
<u>40 CFR 265.34(a) (329 IAC 3-17-5)</u> | (HWIMS 340) | — | — | — | X |
| 5) Testing and Maintenance of Emergency Equipment: | (HWIMS 340) | | | | |
| a. Has the owner or operator established testing and maintenance procedures for emergency equipment?
<u>40 CFR 265.33 (329 IAC 3-17-4)</u> | | — | — | — | X |
| b. Is emergency equipment maintained in operable condition?
<u>40 CFR 265.33 (329 IAC 3-17-4)</u> | | — | — | — | X |
| 6) Does the owner or operator maintain adequate aisle space for the movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach hazardous waste management areas)
<u>40 CFR 265.35 (329 IAC 3-17-6)</u> | (HWIMS 340) | — | — | — | X |

Use and Management of Containers

Location of Unit East side of facility

(6) 3 with controls large roll-off boxes (20 to 30 yd) (HWIMS 160/410)

- | | OK | DF | NI | NA |
|--|-----|-----|-----|-----|
| 1) Are containers in good condition? <i>no tailgate</i> | ___ | ___ | ___ | ___ |
| 2) Are containers compatible with waste in them? | ___ | ___ | ___ | ___ |
| 3) Are containers managed to prevent leaks? <i>run off</i> | ___ | ___ | ___ | ___ |
| 4) Are containers stored closed? | ___ | ___ | ___ | ___ |
| 5) Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the property line? (Indicate if waste is ignitable or reactive). | ___ | ___ | ___ | ___ |
| 6) Are incompatible wastes stored in separate containers? (If not the provisions of 265.17(b) apply) | ___ | ___ | ___ | ___ |
| 7) Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance? | ___ | ___ | ___ | ___ |
| 8) If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed? | | | | |
| a. Special handling? | ___ | ___ | ___ | ___ |
| b. No Smoking signs? | ___ | ___ | ___ | ___ |
| c. Separation and protection from ignition sources? | ___ | ___ | ___ | ___ |
| 9) Does the container storage area have adequate aisle space (about 2.5 feet)? | ___ | ___ | ___ | ___ |
| 10) Can containers be inspected for leaks or deterioration without moving the containers during the inspection? | ___ | ___ | ___ | ___ |

Preparedness and Prevention

- 11) Security - Do security measures include: (HWIMS 300)
- | | | | | |
|--|-----|-----|-----|-----|
| a. 24- hour surveillance? or | ___ | ___ | ___ | ___ |
| b. Barrier around facility including controlled entry? | ___ | ___ | ___ | ___ |
| c. Danger sign(s) at entrance? | ___ | ___ | ___ | ___ |
- 12) Maintenance and Operation of Facility: (HWIMS 140/340, 810 spill)
- a. Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent? *no visual evidence*

13) If required, does the facility have the following equipment:
(HWIMS 140/340)

	OK	DF	NI	NA
a. Internal communications or alarm systems?	—	—	—	✓
b. Telephone or 2-way radios at the scene of operations?	—	—	—	—
c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?	—	—	—	—
Are water hoses, foam equipment, automatic sprinklers or water spray equipment available? (Please specify)	—	—	—	—
14) Whenever waste is being handled do all personnel have immediate access to an alarm or communication device (thru another employee if always available)?	—	—	—	—
(HWIMS 140/340)	—	—	—	—

Testing and Maintenance of Emergency Equipment

(HWIMS 140/340)

15) a. Has the owner or operator established testing and maintenance procedures for emergency equipment?	—	—	X	—
b. Is emergency equipment in operable condition?	—	—	—	—
16) Does the owner or operator maintain adequate aisle space for the movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach hazardous waste management areas)	—	—	—	—

*TSD's Only

check for comments on back!

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Use and Management of Containers

- 1) Are containers in good condition? 40 CFR 265.170 (329 IAC 3-23-1)
- 2) Are containers compatible with waste? 40 CFR 265.172 (329 IAC 3-23-3)
- 3) Containers managed to prevent leaks? 40 CFR 265.173(b) (329 IAC 3-23-4)
- 4) Are containers stored closed? 40 CFR 265.173(d) (329 IAC 3-23-4)
- 5) Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the property line? (Indicate if waste is ignitable or reactive). 40 CFR 265.176 (329 IAC 3-23-6)
- 6) Are incompatible wastes stored in separate containers? (If not provisions of 265.17(b) apply) 40 CFR 265.177(a) (329 IAC 3-23-7)
- 7) Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance? 40 CFR 265.177(c) (329 IAC 3-23-7)
- 8) If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed?
 - a. Special handling?
 - b. No Smoking signs?
 - c. Separation and protection from ignition sources? 40 CFR 265.17(a) (329 IAC 3-16-8)
- 9) Does the container storage area have adequate aisle space (about 2.5 feet)? [329 IAC 3-23-4 (c)]
- 10) Can containers be inspected for leaks or deterioration without moving the containers [329 IAC 3-23-4 (c)]
- 11)*Security-Do security measures include:
 - a. 24- hour surveillance? or
 - b. Barrier around facility including controlled entry?
 - c. Danger sign(s) at entrance? 40 CFR 265.14 (329 IAC 3-16-5)
- 12) Maintenance and Operation of Facility
 - a. Is there any evidence of fire, explosion, or release of hazardous waste constituent? 40 CFR 265.31 (329 IAC 3-17-2)
- 13) If required, does the facility have the following equipment:
 - a. Internal communications or alarm systems? 40 CFR 265.32 (a) & 40 CFR 265.34 (a) (329 IAC 3-17-3 & 5)
 - b. Telephone or 2-way radios at the scene of operations? 40 CFR 265.32 (b) & 40 CFR 265.34 (b) (329 IAC 3-17-3 & 5)
 - c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment? Are water hoses, foam equipment, automatic sprinklers or water spray equipment available? 40 CFR 265.32(c)[329 IAC 3-17-3(c)]
- 14) Whenever waste is being handled do all personnel have immediate access to an alarm or communication device (thru another employee if always available)? 40 CFR 265.34(a)[329 IAC 3-17-5]
- 15) a. Has the owner or operator established testing and maintenance procedures for emergency equipment? 40 CFR 265.33 [329 IAC 3-17-4]
 - b. Is emergency equipment in operable condition? 40 CFR 265.33 [329 IAC 3-17-4]
- 16) Does the owner or operator maintain adequate aisle space for the movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach hazardous waste management areas) 40 CFR 265.35 [329 IAC 3-17-6]